

CLAIM AMENDMENTS

1. (currently amended) A composition useful for lubricant applications, comprising:

(a) about 0.0001 to about 0.1 percent by weight of terephthalic acid or a salt thereof; and

(b) ~~least one of~~ (i) an inorganic phosphorus acid or salt thereof and (ii) an aliphatic phosphorus ester other than a zinc dialkyldithiophosphate; and

(c) a dispersant; and

(d) an oil of lubricating viscosity;

wherein said composition is prepared by mixing the terephthalic acid or salt thereof with (b)(ii) the aliphatic phosphorus ester, without an inorganic phosphorus acid or salt, and thereafter adding (b)(i) the inorganic phosphorus acid or salt.

2. (canceled)

3. (previously presented) The composition of claim 2 wherein the terephthalic acid or salt is terephthalic acid.

4. (currently amended) The composition of claim 1 wherein the amount of the terephthalic acid is about 0.001 ~~0.0001~~ percent by weight to about 0.05 ~~0.1~~ percent by weight of the composition.

5. ( canceled)

6. (original) The composition of claim 1 wherein the inorganic phosphorus acid is phosphoric acid or phosphorous acid.

7. (original) The composition of claim 1 wherein the aliphatic phosphorus ester is a dialkyl hydrogen phosphite.

8. (original) The composition of claim 7 wherein the dialkyl hydrogen phosphite is di-n-butyl hydrogen phosphite.

9. (original) The composition of claim 1 wherein the total amount of the inorganic phosphorus acid and phosphorus ester is about 0.005 percent by weight to about 2.0 percent by weight.

10. (original) The composition of claim 1 wherein the dispersant is a succinimide dispersant.

11. (original) The composition of claim 1 wherein the amount of the dispersant is about 1.2 to about 4.8 percent by weight.

12. (currently amended) The composition of claim 1 wherein (a) the terephthalic acid or salt and (b) the combination of inorganic phosphorus acid or salt and the aliphatic phosphorus ester, are present in a weight ratio (a):(b) of about 0.005:1 to about 0.5:1.

13. (original) The composition of claim 1 wherein the amount of the oil of lubricating viscosity is an amount suitable to provide an oil-containing concentrate.

14. (original) The composition of claim 1 wherein the amount of the oil of lubricating viscosity is an amount suitable to provide a fully formulated lubricant.

15. (original) The composition of claim 1 further comprising a detergent.

16. (original) The composition of claim 1 further comprising a borate ester friction modifier.

17. (currently amended) A method for preparing a soluble composition of (a) terephthalic acid in an oil of lubricating viscosity, comprising:

(A) mixing said terephthalic acid with (b) ~~at least one of (i) an inorganic phosphorus acid or salt thereof and (ii)~~ an aliphatic phosphorus ester, and thereafter adding (b)(i) an inorganic phosphorus acid or salt thereof, to provide a concentrate; and

(B) mixing said concentrate with (d) said oil of lubricating viscosity, and in the presence of (c) a dispersant.

18. (previously presented) The method of claim 17 wherein the terephthalic acid is mixed with an aliphatic phosphorus ester with heating until the terephthalic acid is dissolved.

19. (canceled)

20. (canceled)

21. (original) The method of claim 17 wherein the terephthalic acid is not pre-reacted with a dispersant prior to mixing with the oil of lubricating viscosity (d).

22. (previously presented) The method of claim 20 wherein the terephthalic acid (a) is combined with (b) the inorganic phosphorus acid or salt and the aliphatic phosphorus ester in a weight ratio (a):(b) of about 0.005:1 to about 0.5:1.

23. (canceled)

24. (currently amended) The method of claim 17, further comprising including in adding to the product thereof at least one detergent, dispersant, or friction modifier.

25. (canceled)

26. (original) A method for reducing the corrosive properties of a transmission lubricant which comprises adding thereto the composition of claim 1.

27. (original) A method for lubricating a transmission, comprising supplying thereto the composition of claim 1.

28. (canceled)

29. (new) The composition of claim 1 wherein the mixing of the terephthalic acid or salt with the aliphatic phosphorus ester is accompanied by heating at about 60 °C to about 150 °C.

30. (new) The method of claim 18 wherein the heating is at about 60 °C to about 159 °C.

31. (new) A composition useful for lubricant applications, comprising:

(a) about 0.001 to about 0.05 percent by weight of terephthalic acid or a salt thereof; and

(b) about 0.01 to about 1.0 percent by weight of: (i) an inorganic phosphorus acid or salt thereof and (ii) an aliphatic phosphorus ester other than a zinc dialkyldithiophosphate; and

(c) a dispersant; and

(d) an oil of lubricating viscosity;

wherein said composition is prepared by mixing the terephthalic acid or salt thereof with (b)(ii) the aliphatic phosphorus ester, without an inorganic phosphorus acid or salt, said mixing accompanied by heating at about 60 °C to about 150 °C, and thereafter adding (b)(i) the inorganic phosphorus acid or salt.